

Virtual Reality Earthquake Retrofit Demonstrations

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Abstract

Virtual reality retrofit demonstrations were developed to interactively demonstrate, via the world wide web, structural behavior during earthquakes, and the benefits of structural retrofits. These demonstrations are implemented by the free Cosmo player plug-in for Internet Explorer and Netscape to display 3D models. The website displaying these 3D models are located at www.ce.siu.edu/earthquake.

Category

Session: *Engineering*